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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket No: HMV-070.01

In re patent application of

GOLDBERG, ALFRED L. et al.

Serial No. 10/050,686

Filed: January 16, 2002

For: COMPOSITIONS AND METHODS FOR TREATMENT OF MUSCLE WASTING

STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE WITH 37 C.F.A. §§ 2. 231-1.825

Assistant Commissioner for Patents Washington, D.C. 20231
Box SEQUENCE

Sir:

In connection with a Sequence Listing submitted concurrently herewith, the undersigned hereby states that:

- $1. \qquad \text{the submission, filed herewith in accordance with 37} \\ \text{C.F.R. § 1.821(g), does not include new matter;}$
- 2. the content of the attached paper copy and the attached computer readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same; and
- 3. all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United

States Code and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

Respectfully submitted,

HARBOR CONSULTING

Intellectual Property Services 1500A Lafayette Road Suite 262 Portsmouth, N.H.

pril 15,2002

800-318-3021

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SEQUENCE LISTING

GOLDBERG, ALFRED L. GOMES, MARCELO D. LECKER, STEWART H. JAGOE, R. THOMAS

<120> COMPOSITIONS AND METHODS FOR TREATMENT OF MUSCLE WASTING

<130> HMV-070.01

<140> 10/050,686

<141> 2002-01-16

<150> 60/262,090

<151> 2001-01-16

<160> 3

<170> PatentIn Ver. 2.1

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Glu Asn Leu Phe Ser Ser Leu Asp Tyr Asp Val Ala Ala Lys Lys Arg 50 60

Lys Lys Asp Ile Gln Asn Ser Lys Thr Lys Thr Gln Tyr Phe His Gln 65 70 75 80

Glu Lys Trp Ile Tyr Val His Lys Gly Ser Thr Lys Glu Arg His Gly 85 90 95

Tyr Cys Thr Leu Gly Glu Ala Phe Asn Arg Leu Asp Phe Ser Thr Ala 100 105 110

Ile Leu Asp Ser Arg Arg Phe Asn Tyr Val Val Arg Leu Leu Glu Leu 115 120 125

Ile Ala Lys Ser Gln Leu Thr Ser Leu Ser Gly Ile Ala Gln Lys Asn 130 135 140

Phe Met Asn Ile Leu Glu Lys Val Leu Lys Val Leu Glu Asp Gln 145 150 155 160

Gln Asn Ile Arg Leu Ile Arg Glu Leu Leu Gln Thr Leu Tyr Thr Ser 165 170 175

Leu Cys Thr Leu Val Gln Arg Val Gly Lys Ser Val Leu Val Gly Asn 180 185 190

Ile Asn Met Trp Val Tyr Arg Met Glu Thr Ile Leu His Trp Gln Gln
195 200 205

Gln Leu Asn Asn Ile Gln Ile Thr Arg Pro Ala Phe Lys Gly Leu Thr 210 215 220

Phe Thr Asp Leu Pro Leu Cys Leu Gln Leu Asn Ile Met Gln Arg Leu 225 230 235 240

Ser Asp Gly Arg Asp Leu Val Ser Leu Gly Gln Ala Ala Pro Asp Leu 245 250 255

His Val Leu Ser Glu Asp Arg Leu Leu Trp Lys Arg Leu Cys Gln Tyr 260 265 270

His Phe Ser Glu Arg Gln Ile Arg Lys Arg Leu Ile Leu Ser Asp Lys 275 280 285

Gly Gln Leu Asp Trp Lys Lys Met Tyr Phe Lys Leu Val Arg Cys Tyr 290 295 300

Pro Arg Arg Glu Gln Tyr Gly Val Thr Leu Gln Leu Cys Lys His Cys 305 310 315 320

His Ile Leu Ser Trp Lys Gly Thr Asp His Pro Cys Thr Ala Asn Asn 325 330 335

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Phe Lys Phe 355

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Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Gly His Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xrp Asp Xaa Gly His Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Trp Asp Xaa Gly His Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Trp Asp Xaa Gly His Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa

. . . .

- Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Trp Asp Xaa Xaa Xaa 965 970 975

Xaa Xaa Xaa Xaa Xaa Trp Asp 1105 1110